



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Tsuyoshi KANEKO

Attention: Director of Technology
Center 2800

Group Art Unit: 2826

Application No.: 10/849,884

Examiner: B. SANDVIK

Filed: May 21, 2004

Docket No.: 119593

For: BUMP STRUCTURE AND METHOD OF MANUFACTURING THE SAME, AND
MOUNTING STRUCTURE FOR IC CHIP AND CIRCUIT BOARD

**PETITION UNDER 37 C.F.R. §1.181
TO RESET PERIOD OF REPLY TO OFFICE ACTION AND TO WITHDRAW
HOLDING OF ABANDONMENT - OFFICE ACTION NOT RECEIVED**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

According to the Patent Office PAIR database, an Office Action was mailed by the Patent Office on March 15, 2007 for the above-identified application. However, Applicant's undersigned representative hereby states that such Office Action was never received through the mail by the law firm of Oliff & Berridge, or by the Applicant or anyone else associated with the prosecution of this application.

On June 12, 2007, Applicant's representative received a Notice of Abandonment dated June 7, 2007 for the above-identified application. Applicant's undersigned representative then checked the Patent Office PAIR database and discovered the existence of the March 15, 2007 Office Action. Applicant's undersigned representative also discovered that the March 15, 2007 Office Action was returned to the Patent Office on March 19, 2007. Because an image file wrapper of this application was available from the Patent Office, on June 12,

2007, Applicant's undersigned representative downloaded the March 15, 2007 Office Action. Accordingly, through Applicant's own efforts, Applicant obtained the March 15, 2007 Office Action on June 12, 2007.

Accordingly, Applicant requests that the time period for replying to the outstanding Office Action be reset to start on June 12, 2007, i.e., the date that Applicant became aware of, and obtained by downloading from the PTO website, the March 15, 2007 Office Action.

Applicant's undersigned representative submits that Applicant has satisfied the requirements set forth in MPEP 710.06, which relates to the present situation. In particular, section I of MPEP 710.06 most closely relates to the present situation, although, as explained above, Applicant never received the Office Action through the mail, but rather obtained the Office Action from the image file wrapper available over PAIR. With respect to section I(A), this Petition is being filed within two weeks of the June 12, 2007 date of discovery of and receipt of the Office Action. With respect to section I(B), a substantial portion of the set reply period (i.e., the entire statutory period for reply) had elapsed when Applicant received the Office Action. With respect to I(C), Applicant's undersigned representative has explained and set forth the date of receipt of the Office Action. Applicant cannot show any evidence regarding receipt of the Office Action that was mailed by the Patent Office, because Applicant still has not received the Office Action that was allegedly mailed. However, Applicant can show that that the March 15, 2007 Office Action was returned to the Patent Office on March 19, 2007.

In order to establish that the March 15, 2007 Office Action was not received by mail by Applicant's undersigned representative, attached hereto are three attachments related to the above-identified application. Attachment 1 is an outline of the image file wrapper for this application, printed from PAIR. The March 19, 2007 entry states that "Mail returned to USPTO as undelivered." Attachment 2 was downloaded from the March 19, 2007 entry. The

encircled portions labeled A and B on pages 1 and 2, respectively, of Attachment 2 identify the March 15, 2007 Office Action as returned to USPTO on March 19, 2007. Attachment 2 also indicates that there is no correct mailing address for Oliff & Berridge on the envelope of the March 15, 2007 Office Action. On Attachment 3, the March 15, 2007 Office Action was entered into Oliff & Berridge's computerized docketing system with a due date of July 12, 2007, one month from June 12, 2007 when it was downloaded from PAIR after the Notice of Abandonment was received on June 12, 2007.

Accordingly, the March 15, 2007 Office Action was not entered into Oliff & Berridge's computerized docketing system until the downloaded version was obtained on June 12, 2007 by Applicant's undersigned representative, and promptly given to the Oliff & Berridge docketing department. As the Oliff & Berridge docketing department immediately enters Patent Office communications when received (usually by mail from the Patent Office), the fact that the Office Action was not entered until June 12, 2007 further establishes that the Office Action allegedly mailed by the Patent Office on March 15, 2007 was never received by Oliff & Berridge.

Although it is believed that no fee is due, the Patent Office is authorized to charge Deposit Account No. 15-0461 for any fees deemed necessary to grant this Petition.

The appropriate Patent Office official is invited to contact Applicant's undersigned attorney at the telephone number listed below if there are any questions or if any additional information is desired.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

Gang Luo
Registration No. 50,559

JAO:GXL/sqb

Attachments:

- Attachment 1
- Attachment 2
- Attachment 3

Date: June 14, 2007

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Attachment 1



10/849,884 BUMP STRUCTURE AND METHOD OF MANUFACTURING THE SAME, AND MOUNTING STRUCTURE FOR IC CHIP AND CIRCUIT BOARD 06-12-2007::16:03:01

This application is officially maintained in electronic form. To View: Click the desired Document Description. To Download and Print: Check the desired document(s) and click Start Download.

Available Documents

	Document Description	Page Count
06-07-2007	Abandonment	2
05-09-2007	Issue Fee Payment (PTO-85B)	1
03-19-2007	Mail returned to USPTO as undelivered	3
03-15-2007	Miscellaneous Action with SSP	2
02-09-2007	Notice of Allowance and Fees Due (PTOL-85)	3
02-09-2007	Notice of Allowance and Fees Due (PTOL-85)	2
02-09-2007	List of references cited by examiner	1
02-09-2007	List of References cited by applicant and considered by examiner	1
02-09-2007	Bibliographic Data Sheet	1
02-09-2007	Index of Claims	1
02-09-2007	Issue Information including classification, examiner, name, claim, renumbering, etc.	1
02-09-2007	Search information including classification, databases and other search related notes	1
02-05-2007	Fee Worksheet (PTO-06)	1
02-05-2007	Examiner's search strategy and results	3
01-03-2007	Amendment After Final	1
01-03-2007	Claims	2
01-03-2007	Applicant Arguments/Remarks Made in an Amendment	2
01-03-2007	Status Letter Mailed to Applicant	2
11-06-2006	Information Disclosure Statement (IDS) Filed	3
11-06-2006	Foreign Reference	14
11-06-2006	Foreign Reference	22
11-06-2006	Foreign Reference	80
11-06-2006	Fee Worksheet (PTO-06)	1
11-01-2006	Final Rejection	6
11-01-2006	Search information including classification, databases and other search related notes	1
08-29-2006	Fee Worksheet (PTO-06)	1
08-21-2006	Amendment - After Non-Final Rejection	1
08-21-2006	Claims	2
08-21-2006	Applicant Arguments/Remarks Made in an Amendment	3
06-30-2006	Non-Final Rejection	6
06-30-2006	List of references cited by examiner	1
04-27-2006	Fee Worksheet (PTO-06)	1
04-12-2006	Request for Continued Examination (RCE)	1
03-28-2006	Advisory Action (PTOL-303)	3
03-15-2006	Fee Worksheet (PTO-06)	1
03-15-2006	Index of Claims	1
03-10-2006	Amendment After Final	1
03-10-2006	Claims	2
03-10-2006	Applicant Arguments/Remarks Made in an Amendment	3
01-12-2006	Final Rejection	6
01-12-2006	List of references cited by examiner	1
01-12-2006	Search information including classification, databases and other search related notes	1
01-04-2006	Examiner's search strategy and results	4

10-26-2005	Amendment - After Non-Final Rejection	1
10-26-2005	Claims	2
10-26-2005	Applicant Arguments/Remarks Made in an Amendment	3
10-26-2005	Fee Worksheet (PTO-06)	1
07-27-2005	Non-Final Rejection	6
07-27-2005	List of References cited by applicant and considered by examiner	1
07-27-2005	List of references cited by examiner	1
07-27-2005	Search information including classification, databases and other search related notes	1
07-15-2005	Examiner's search strategy and results	3
06-17-2005	Response to Election / Restriction Filed	2
05-19-2005	Requirement for Restriction/Election	5
09-16-2004	Request for Corrected Filing Receipt	3
09-16-2004	Application Data Sheet	1
09-16-2004	Applicant Response to Pre-Exam Formalities Notice	3
09-16-2004	Oath or Declaration filed	3
07-19-2004	Pre-Exam Formalities Notice	2
05-21-2004	Transmittal of New Application	1
05-21-2004	Authorization for Extension of Time all replies	1
05-21-2004	Specification	17
05-21-2004	Claims	3
05-21-2004	Abstract	1
05-21-2004	Drawings	9
05-21-2004	Application Data Sheet	1
05-21-2004	Information Disclosure Statement (IDS) Filed	2
05-21-2004	Foreign Reference	16
05-21-2004	Foreign Reference	15
05-21-2004	Foreign Reference	9
05-21-2004	Certified Copy of Foreign Priority Application	37
05-21-2004	Fee Worksheet (PTO-06)	1
05-21-2004	Fee Worksheet (PTO-06)	1

Close Window

Attachment 2

UNITED STATES POSTAGE
EPA
PRIVATE USE \$300
WINN-DIXIE STORES
02 1A
\$ 00.390
0004204799 MAR 15 2007
MAILED FROM ZIP CODE 22202



AN EQUAL OPPORTUNITY EMPLOYER

Organization _____ Bldg./Room _____
UNITED STATES PATENT AND TRADEMARK OFFICE
P.O. Box 1450
Alexandria, VA. 22313-1450
If Undeliverable Return In Ten Days

Official Business
Penalty For Private Use, \$300

RECEIVED
MAR 19 2007
US MAIL CENTER

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2232030928 2015



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

IFW

APPLICATION NO.	FILING DATE	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/849,884	05/21/2004	Tsuyoshi Kaneko	119593	8590

25944 7590
OLIFF & BERRIDGE, PLC
P.O. BOX 19928
ALEXANDRIA, VA 22320

03/15/2007

EXAMINER

SANDVIK, BENJAMIN P

ART UNIT	PAPER NUMBER
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2826

MAIL DATE	DELIVERY MODE
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03/15/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOTICE OF DRAWING INCONSISTENCY WITH SPECIFICATION

The drawings filed 5/21/2004 have been received. However, an inconsistency exists between the drawings and the Brief Description of the Drawings in the specification.

Figures 4d are listed in the Brief Description of the Drawings in the specification but not contained in the Drawings.

Figures are contained in the Drawings but not listed in the Brief Description of the Drawings in the specification.

Applicant is required to correct the above-noted inconsistency within a time period of **ONE MONTH or THIRTY (30) DAYS, whichever is longer**, from the mailing date of this Notice, or within the time remaining in the time period set forth in the Notice of Allowability (Form PTOL-37) to file corrected drawings, whichever is longer. **NO EXTENSION OF THIS TIME PERIOD MAY BE GRANTED UNDER EITHER 37 CFR 1.136 (a) OR (b)**

Failure to correct the above noted inconsistency will result in **abandonment** of the application.

The file will be held in the Publishing Division to await the correction of the inconsistency.

Return Corrected Drawings/Specification to:

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450

Alexandria, VA 22313-1450

Office of Patent Publication/Publishing Division
Customer Service: 571-272-4200
1-888-786-0101

FORM PTO-1631 (REV. 10-03)

Attachment 3

CASE DETAIL REPORT

Docket No: 119593

Status: Case being resurrected	Creation Date: April 28, 2004
Property Type: Patent	Modified Date: June 14, 2007
Category: Normal	
Country: U.S.	Billing Attorney: James A. Oliff
Expiration:	Working Attorney: Gang Luo
Next Renewal:	Paralegal: Gang Luo
Title: Bump Structure and Method of Manufacturing the Same, and Mounting Structure for IC Chip and Circuit Board	

Priority Date: June 13, 2003	Entity Size: Large Entity
Application No: 10/849,884	Application Date: May 21, 2004
Registration No:	Registration Date:
Publication No: US-2005-0006788-A1	Publication Date: January 13, 2005
Group Art Unit: 2826	Rank: Rank: B2

Client: SEIKO EPSON CORPORATION	Client Ref 1: J0009659US01
Client No: 10792	Client Ref 2:
Agent:	Agent Ref:
Assignees: SEIKO EPSON CORPORATION	Inventors: Tsuyoshi KANEKO #

Class:
Good/Services:
Remarks:

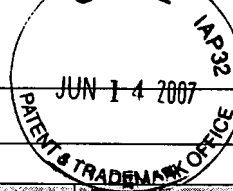
Related Cases				
Case No.	Relationship	Country	Official Number	Priority Date
	Convention Claim From	JP	2003-169051	June 13, 2003
119593.01	Continued	US	11/797,994	

Standing Instructions		
Instruction Type	Instruction	Responsible Party
Renewal	Renew only after instruction	OLIFF & BERRIDGE, PLC
Renewal Reminder	All reminders	OLIFF & BERRIDGE, PLC

Event Description	Event Date	Due Date	Notes
Call Up 1 Month Response (No Extensions)		July 5, 2007	
1 month Response due (no extensions)		July 12, 2007	
Issue Notification received		September 9, 2007	
Issue Notification received		September 9, 2007	
Earliest Priority Date	June 13, 2003		
Earliest priority date	June 13, 2003		
Date of entry	April 28, 2004		
Instructions received date for new case	April 28, 2004		
Draft to Client	May 13, 2004	May 20, 2004	
Application Filing Date	May 21, 2004		
Electronic Copy received	May 21, 2004		
Priority Claimed	May 21, 2004		
Information Disclosure Statement	May 21, 2004		
Foreign Filing Not required	May 21, 2004		
Application Filing Date	May 21, 2004		
Convention Ends	May 21, 2004	June 13, 2004	
Application Due	May 21, 2004	June 13, 2004	
Fax Postcard	June 10, 2004	June 11, 2004	
Missing Parts Mail Date	July 19, 2004		

SHEETS COPIED OF O.A. 2 TOTAL COST _____
 OLIFF & BERRIDGE, PLC U.S. REFS ORDERED 0 TOTAL COST _____
 FOREIGN REFS INCLUDED 0
 COMPLETE? YES 0 NO 0 (IF NO, WHAT'S MISSING)

CASE DETAIL REPORT



Docket No: 119593

Event Description	Event Date	Due Date	Notes
Office Action Status Check	July 21, 2004	November 21, 2005	
Missing Parts Filed	September 16, 2004		
Recordation Date	September 16, 2004		
Request for Corrected OFR filed	September 16, 2004		
Assignment Fax Filed	September 16, 2004		
Recordation Received - Fax Filed	September 20, 2004	December 15, 2004	
Updated Filing Receipt	October 6, 2004		
Filing Receipt Status Check	October 27, 2004	January 21, 2005	
Publication of Application	January 13, 2005		
Publication of Application	January 13, 2005		
Notice of Publication Received	January 25, 2005	February 13, 2005	
1 month restriction/election mail date	May 19, 2005		
Response to 1 month restriction/election filed	June 17, 2005		
3 month Office Action mail date	July 27, 2005		
Status Check/Response to 1 month restriction filed	July 28, 2005	December 17, 2005	
Response to 3 month Office Action Filed	October 26, 2005		
Final Rejection Mail Date	January 12, 2006		
Status Check/Response to 3 month OA filed	January 17, 2006	April 26, 2006	
Comments Due	January 24, 2006	January 24, 2006	
Instructions Received	March 1, 2006	March 1, 2006	
Response to Final Rejection Filed	March 10, 2006		
Call Examiner	March 24, 2006	March 24, 2006	
Advisory Action received	March 29, 2006		
RCE filed	April 12, 2006		
File RCE	April 12, 2006		
File RCE	April 12, 2006		
3 month Office Action mail date	June 30, 2006		
Status Check/RCE filed	July 3, 2006	August 12, 2006	
Response to 3 month Office Action Filed	August 21, 2006		
IDS Call up/Exam	October 30, 2006	October 6, 2006	
Final Rejection Mail Date	November 1, 2006		
Status Check - Examination	November 3, 2006	December 21, 2006	
Information Disclosure Statement/Exam	November 6, 2006	November 6, 2006	REFS RCVD 10/30/06 VIA SFT
Comments Ready for Mentor Review	November 13, 2006	November 10, 2006	
Comments Due	November 13, 2006	November 15, 2006	
Instructions Received	December 19, 2006	December 20, 2006	
Response to Final Rejection Filed	January 3, 2007		
Proposed Amendment to Client	January 3, 2007	January 3, 2007	
Instructions Received/Reminder Letter	January 3, 2007	January 25, 2007	
Notice of Appeal Due	February 1, 2007	February 1, 2007	
Notice of Allowance Mail Date	February 9, 2007		
Notice of allowance mail date	February 9, 2007		
Notice of Allowance received	February 12, 2007		
Notice of Allowance received	February 12, 2007		
Call Examiner	February 12, 2007	February 14, 2007	
Notice of Appeal (1X)	February 12, 2007	March 1, 2007	
Notice of Appeal (2X)	February 12, 2007	April 1, 2007	
Call Up Notice of Appeal	February 12, 2007	April 24, 2007	